Quantitation Report (Qedit)

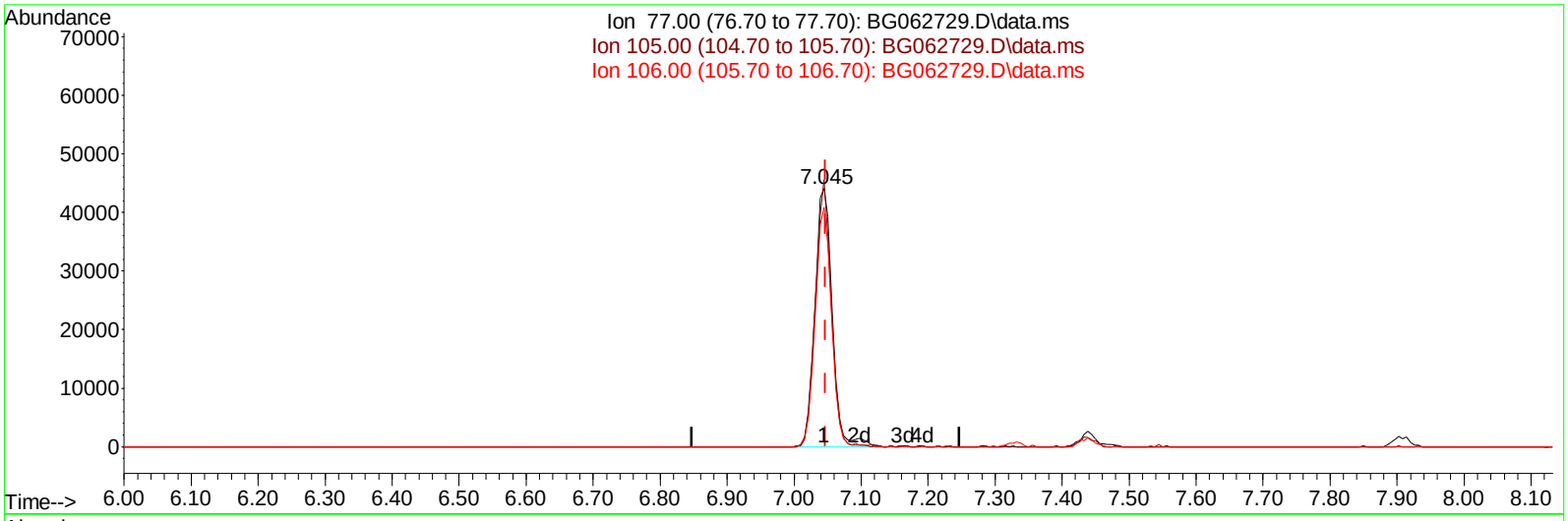
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062729.D
Acq On : 11 Sep 2024 10:27
Operator : JU/RC
Sample : PB163198BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

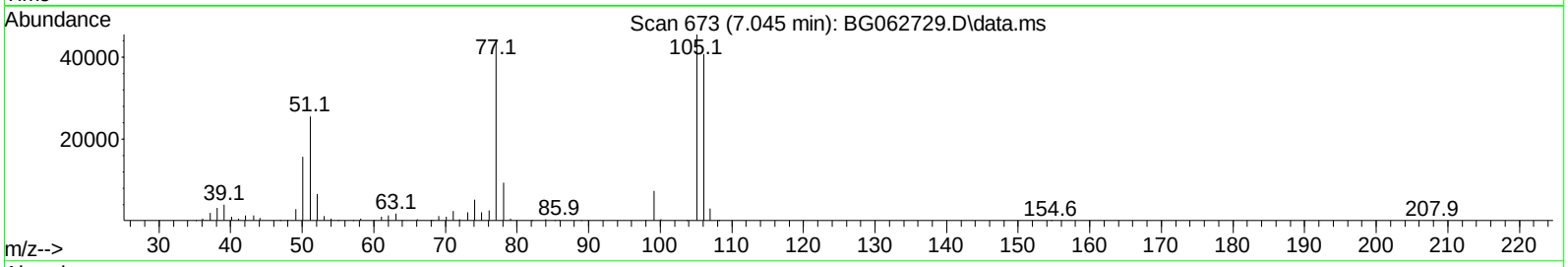
Quant Time: Sep 11 11:09:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

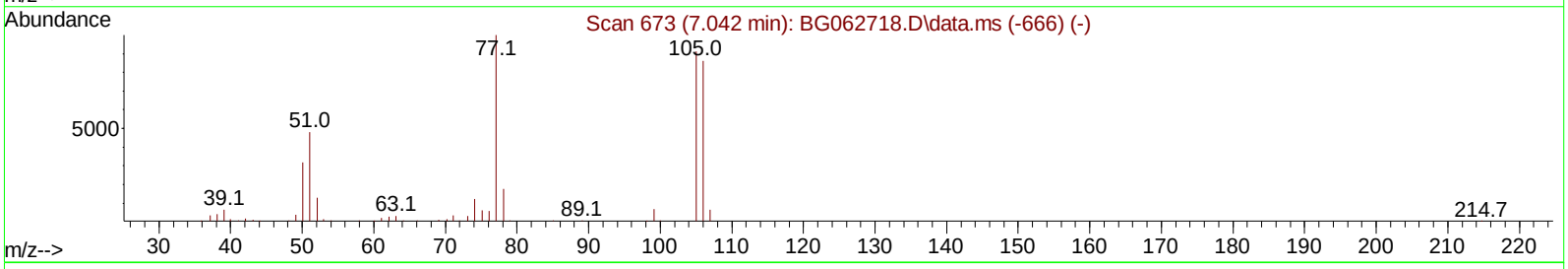
Instrument :
BNA_G
ClientSampleId :
SLCS198

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BG062729.D\data.ms

(6) Benzaldehyde

7.045min (-0.003) 20.41 ng/ul m

response 79115

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	103.28
106.00	86.30	92.58
0.00	0.00	0.00

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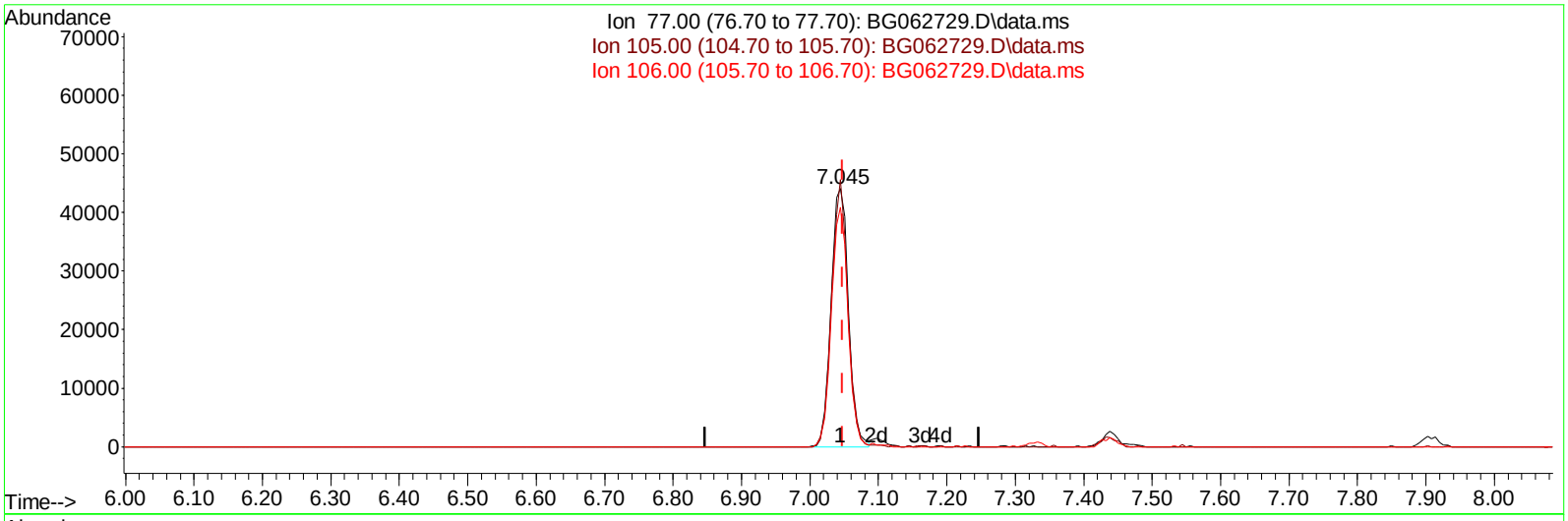

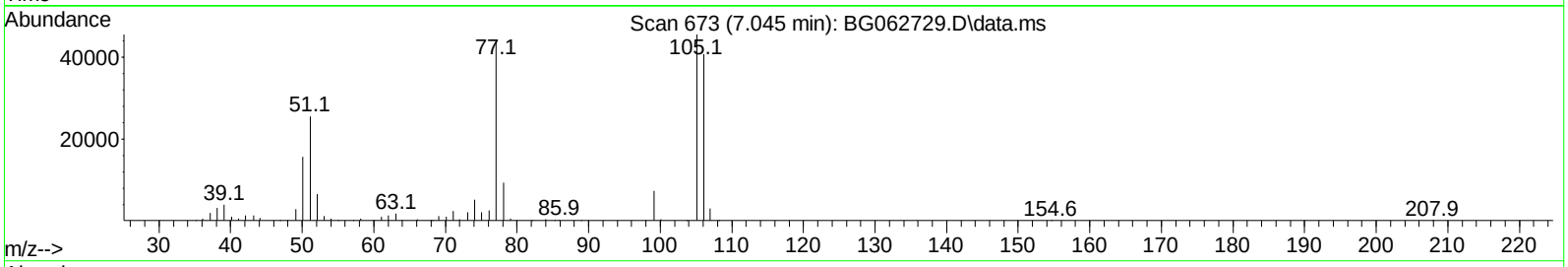

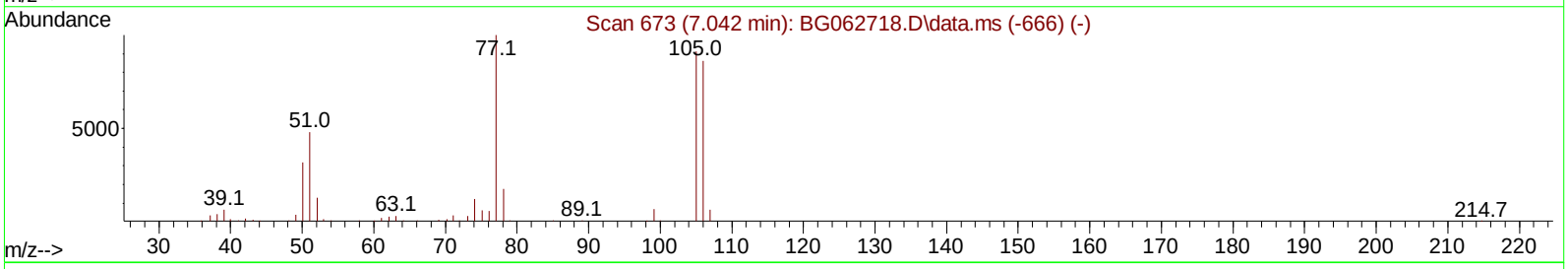

TIC: BG062729.D\data.ms

(6) Benzaldehyde

7.045min (-0.003) 19.91 ng/ul

response 77161

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	103.28
106.00	86.30	92.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062729.D
Acq On : 11 Sep 2024 10:27
Operator : JU/RC
Sample : PB163198BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 11 11:08:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SLCS198

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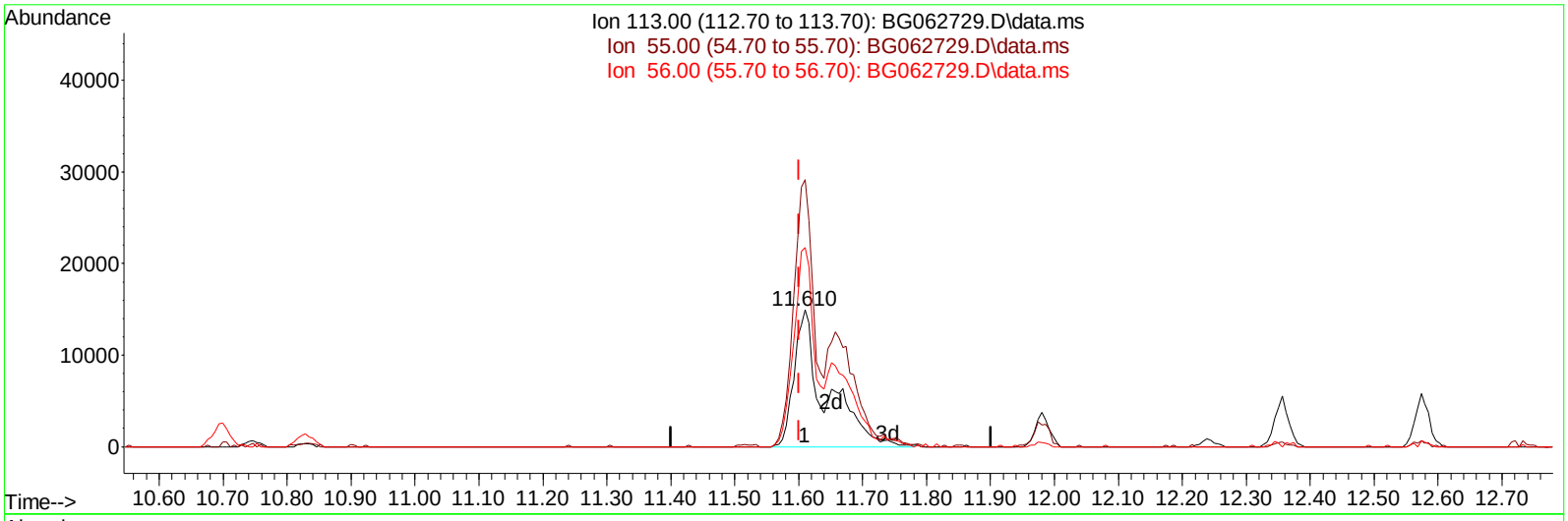

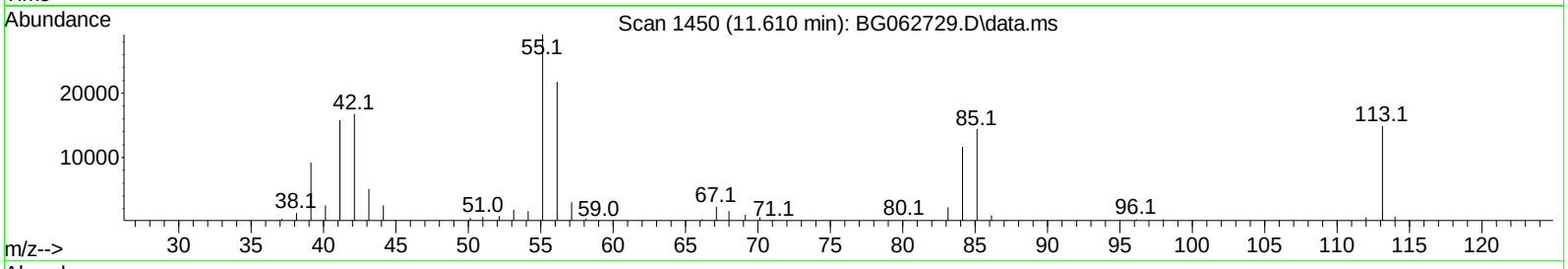

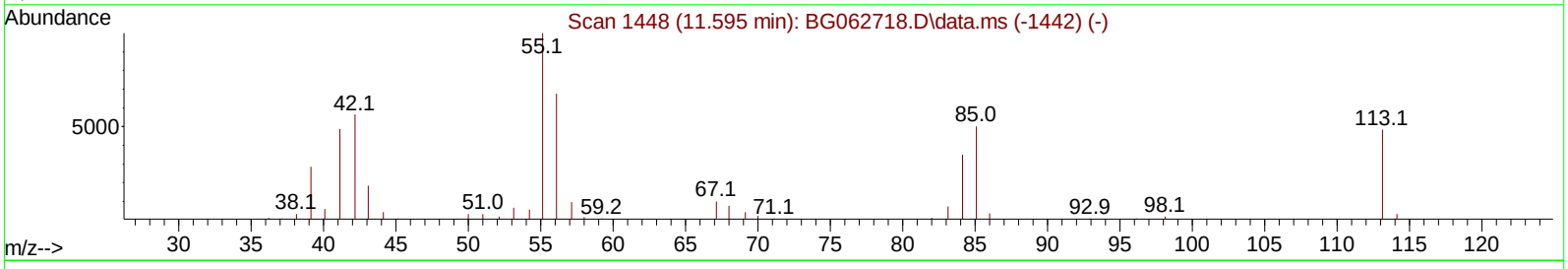

TIC: BG062729.D\data.ms

(34) Caprolactam

11.610min (+ 0.009) 23.59 ng/ul m

response 51939

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	195.05
56.00	156.30	145.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Sep 2024 10:27
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ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 11 11:08:47 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS198

Manual IntegrationsAPPROVED

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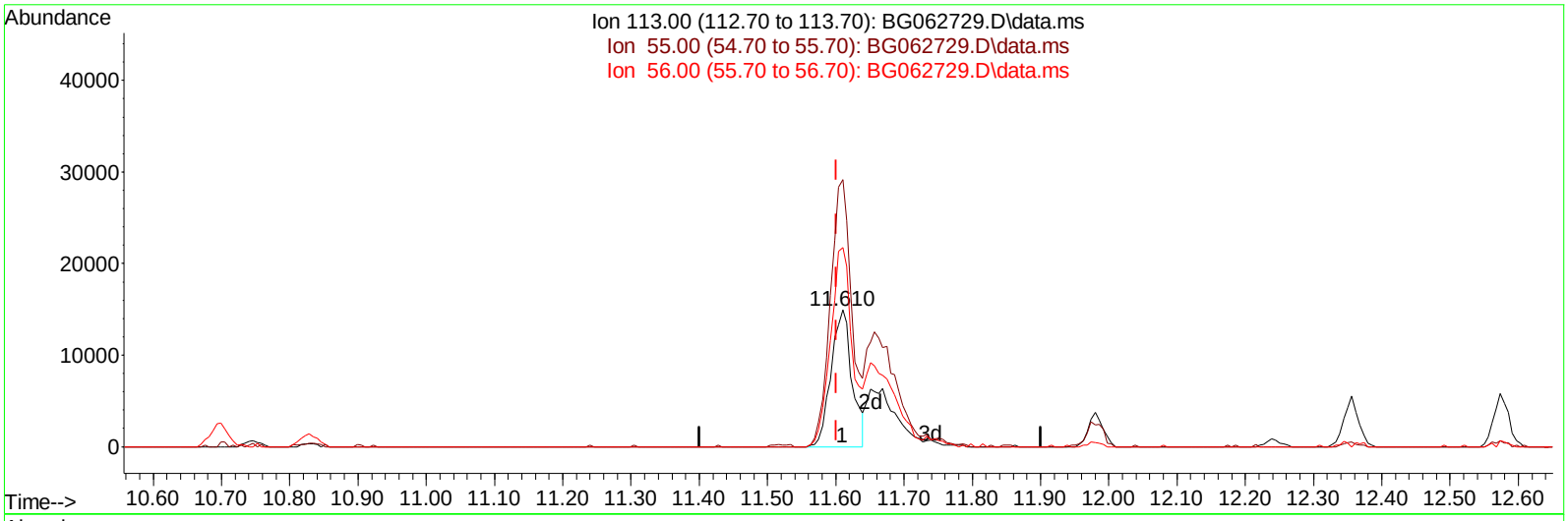

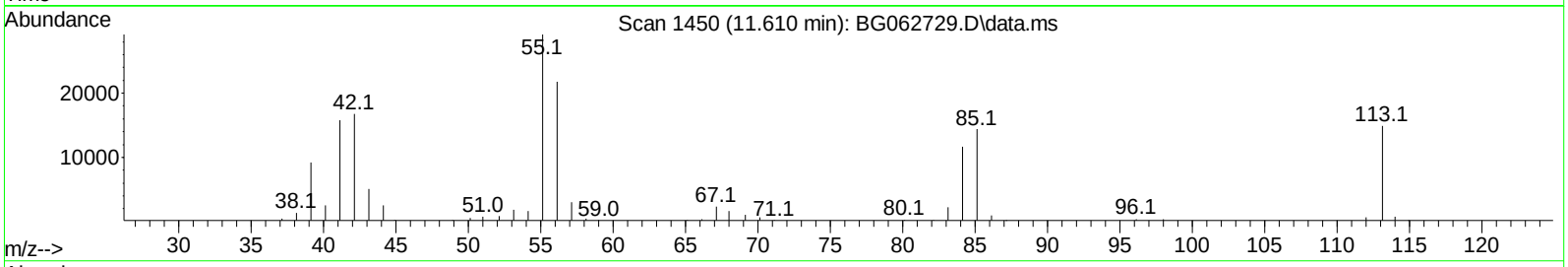

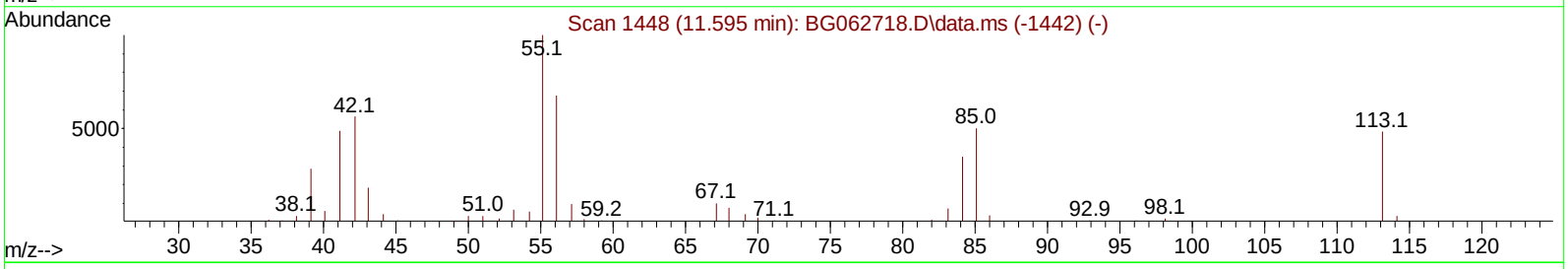

TIC: BG062729.D\data.ms

(34) Caprolactam

11.610min (+ 0.009) 14.57 ng/ul

response 32075

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	195.05
56.00	156.30	145.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062729.D
Acq On : 11 Sep 2024 10:27
Operator : JU/RC
Sample : PB163198BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 12 00:34:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	80393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	356309	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	302749	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	814546	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	806471	20.000	ng/ul	0.00
88) Perylene-d12	24.589	264	885623	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	9085	5.108	ng/uL	0.00
4) Pyridine-d5	3.766	84	118235	20.885	ng/ul	0.00
7) Phenol-d5	7.074	99	171415	24.316	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.233	67	96178	22.756	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	125989	24.536	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	143587	24.442	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	64167	25.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.783	143	77615	27.868	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	157628	25.989	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	173822	20.849	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	550858	23.628	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	612412	23.652	ng/ul	0.00
54) 4-Nitrophenol-d4	14.736	143	94590	23.883	ng/ul	0.00
60) Fluorene-d10	15.529	176	504815	24.029	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	116462	24.856	ng/ul	0.00
73) Anthracene-d10	17.380	188	903319	23.498	ng/ul	0.00
81) Pyrene-d10	19.665	212	1130879	24.919	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.383	264	1132954	24.227	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	16593	8.325	ng/uL#	75
5) Pyridine	3.784	79	126472	21.300	ng/ul	96
6) Benzaldehyde	7.045	77	79115m	20.412	ng/ul	
8) Phenol	7.098	94	174183	23.769	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.327	93	126089	22.761	ng/ul	97
12) 2-Chlorophenol	7.468	128	131939	25.130	ng/ul	96
13) 2-Methylphenol	8.343	108	136479	24.836	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.425	45	221224	22.187	ng/ul	97
16) Acetophenone	8.719	105	225323	23.599	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.707	70	121365	24.282	ng/ul	94
18) 4-Methylphenol	8.672	108	149916	24.249	ng/ul	95
19) Hexachloroethane	8.984	117	50757	24.015	ng/ul	94
22) Nitrobenzene	9.101	77	169144	24.552	ng/ul	96
23) Isophorone	9.624	82	348482	24.742	ng/ul	98
25) 2-Nitrophenol	9.812	139	81058	26.407	ng/ul	95
26) 2,4-Dimethylphenol	9.871	107	127390	19.422	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.106	93	189487	24.072	ng/ul	95
29) 2,4-Dichlorophenol	10.347	162	150921	25.264	ng/ul	93
30) Naphthalene	10.746	128	443541	23.216	ng/ul	100
32) 4-Chloroaniline	10.858	127	161047	19.423	ng/ul	98
33) Hexachlorobutadiene	11.034	225	121443	24.403	ng/ul	97
34) Caprolactam	11.610	113	51939m	23.590	ng/ul	
35) 4-Chloro-3-methylphenol	11.980	107	162543	24.943	ng/ul	99

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Quant Title : SVOA CALIBRATION
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BNA_G
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.356	142	324975	23.048	ng/ul	98
37) 1-Methylnaphthalene	12.573	142	332012	22.988	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.726	216	239321	22.994	ng/ul	99
40) Hexachlorocyclopentadiene	12.709	237	107084	20.107	ng/ul	94
41) 2,4,6-Trichlorophenol	12.961	196	134171	21.282	ng/ul	97
42) 2,4,5-Trichlorophenol	13.038	196	154831	22.874	ng/ul	95
43) 1,1'-Biphenyl	13.367	154	484871	22.775	ng/ul	99
44) 2-Chloronaphthalene	13.408	162	401158	23.172	ng/ul	97
45) 2-Nitroaniline	13.608	65	121477	25.572	ng/ul	97
47) Dimethylphthalate	13.989	163	560284	23.336	ng/ul	98
48) 2,6-Dinitrotoluene	14.107	165	110906	26.219	ng/ul	98
50) Acenaphthylene	14.254	152	661122	24.185	ng/ul	99
51) 3-Nitroaniline	14.436	138	106616	25.175	ng/ul#	97
52) Acenaphthene	14.601	153	440750	22.762	ng/ul	99
53) 2,4-Dinitrophenol	14.642	184	71964	25.765	ng/ul	96
55) 4-Nitrophenol	14.747	109	86887	24.406	ng/ul	98
56) Dibenzofuran	14.935	168	666281	23.163	ng/ul	98
57) 2,4-Dinitrotoluene	14.894	165	165887	25.083	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.159	232	135897	19.812	ng/ul	99
59) Diethylphthalate	15.353	149	564079	23.815	ng/ul	100
61) Fluorene	15.582	166	533024	23.588	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.576	204	319173	24.080	ng/ul	98
63) 4-Nitroaniline	15.599	138	118100	25.915	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.664	198	118249	24.347	ng/ul	99
67) N-Nitrosodiphenylamine	15.787	169	477731	22.869	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	236200	25.200	ng/ul	97
69) Hexachlorobenzene	16.586	284	272129	25.428	ng/ul	98
70) Atrazine	16.733	200	5087	0.547	ng/ul#	80
71) Pentachlorophenol	16.927	266	120347	18.801	ng/ul	94
72) Phenanthrene	17.321	178	1010475	23.855	ng/ul	100
74) Anthracene	17.415	178	1006802	23.315	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.331	216	252362	22.687	ng/ul	99
76) Pentachlorobenzene	14.853	250	275361	22.339	ng/ul	99
77) Carbazole	17.679	167	851885	23.789	ng/ul	97
78) Di-n-butylphthalate	18.243	149	1018050	24.038	ng/ul	99
80) Fluoranthene	19.336	202	1253896	24.947	ng/ul	99
82) Pyrene	19.695	202	1310306	24.218	ng/ul	99
83) Butylbenzylphthalate	20.588	149	438715	27.315	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.428	252	446382	26.290	ng/ul	100
85) Benzo(a)anthracene	21.510	228	1374117	24.498	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.428	149	628363	26.570	ng/ul	100
87) Chrysene	21.569	228	1307078	24.563	ng/ul	98
89) Di-n-octyl phthalate	22.585	149	1103585	26.789	ng/ul	100
90) Benzo(b)fluoranthene	23.619	252	1377939	25.200	ng/ul	99
91) Benzo(k)fluoranthene	23.684	252	1369165	24.454	ng/ul	98
93) Benzo(a)pyrene	24.448	252	1220440	23.664	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.049	276	1523963	23.983	ng/ul	97
95) Dibenzo(a,h)anthracene	28.102	278	1246006	24.412	ng/ul	99
96) Benzo(g,h,i)perylene	29.136	276	1203998	24.533	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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